



PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: FRANK et al.

Application: HEAT TRANSFER PROBE

Serial No.: 10/827,114

Filing Date: April 19, 2004

Art Unit: 3739

Examiner: Kenneth C. Williams

Case: ANL-IN-02-043

CERTIFICATE OF MAILING: I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed Commissioner of Patents, P.O. Box 1450, Alexandria, VA, 22313-1450, on

MAY 8, 2006 *Joan Pennington* Joan Pennington
Date of Deposit Signature Typed/printed name of person signing

535 North Michigan Avenue
Unit 1804
Chicago, Illinois 60611

Mail Stop AF
Commissioner Of Patents
P.O Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

Sir:

Enclosed are a Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address Statement Under 37 CFR 3.73(b) signed by Applicant and together with attached true copy of the original assignment documents being concurrently filed herewith.

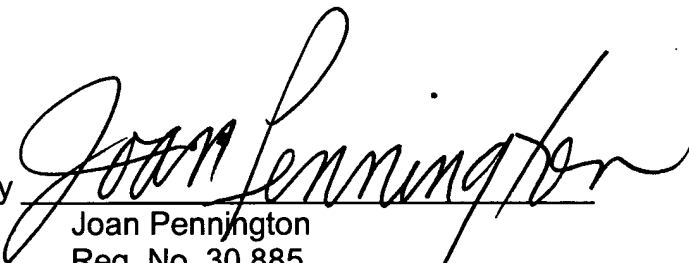
An Amendment is being submitted herewith. Please charge the Deposit Account No. 50-1048 of the undersigned in the amount of **\$100.00** for the small entity

Serial No. 10/827,114

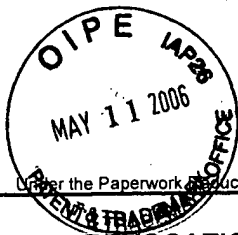
fee for one additional independent claims in excess of three (37 CFR §1.16(h), Fee Code 2201.

The Commissioner of Patents and Trademarks is hereby authorized to charge any additional fees or credit any overpayment in connection with the filing of the above-referred to Amendment to the Deposit Account No. 50-1048 of the undersigned. A duplicate copy of this transmittal is enclosed.

Respectfully submitted,

By 
Joan Pennington
Reg. No. 30,885
Telephone: 312/670-0736

Enclosures



PTO/SB/82 (01-06)

Approved for use through 12/31/2008. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

| | |
|------------------------|---------------------|
| Application Number | 10/827,114 |
| Filing Date | April 19, 2004 |
| First Named Inventor | Jeffrey L. Frank |
| Art Unit | 3739 |
| Examiner Name | Kenneth C. Williams |
| Attorney Docket Number | ANL-IN-02-043 |

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

46,120

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with
Customer Number:

46,120

OR

| | | | | | |
|---|-------------------------------------|-------|------------------------|-----|-------|
| <input checked="" type="checkbox"/> Firm or Individual Name | Joan Pennington | | | | |
| Address | 535 N. Michigan Avenue Unit 1804 | | | | |
| City | Chicago | State | Illinois | Zip | 60611 |
| Country | USA | | | | |
| Telephone | 312/670-0736 | Email | jpenningtonAtty@cs.com | | |

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

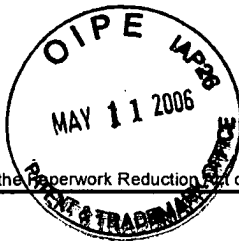
| | | | |
|-----------|---|-----------|--------------|
| Signature | | | |
| Name | Renee K. Carder, Ph.D., for Assignee: The University of Chicago | | |
| Date | 2/14/06 | Telephone | 630/252-3028 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: The University of ChicagoApplication No./Patent No./Control No.: 10/827,114 Filed/Issue Date: April 19, 2004Entitled: HEAT TRANSFER PROBEThe University of Chicago, a Corporation
(Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____%)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

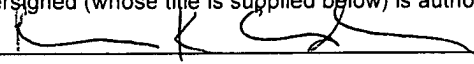
1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

2/14/06

Date

Renee K. Carder, Ph.D.

630/252-3028

Printed or Typed Name

Telephone Number

Assistant Vice President for Strategic Research Initiatives

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

We, Ken Kasza of Palos Park, and Wenhua Yu of Woodridge, both in the State of Illinois, for good and valuable considerations to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto THE UNIVERSITY OF CHICAGO, an Illinois corporation, organized under the laws of the State of Illinois, having a place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by us and disclosed in the patent application for the HEAT TRANSFER PROBE, ANL Case No. ANL-IN-02-043, filed in the U.S. Patent and Trademark Office on April 19, 2004, as Application No. 10/827,114, which claimed priority of Provisional Application No. 60/463,490 filed on April 17, 2003, and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as we could have done if the application had been in our names, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent, Inventors Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to said UNIVERSITY OF CHICAGO, its successors and assigns.

And for the above-named considerations, we hereby agree that we will without additional compensation but without cost to ourselves, promptly communicate to said UNIVERSITY OF CHICAGO, its successors and assigns, any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper Letters Patents, Inventor's Certificate, Utility Model and Design protection for said invention or inventions and improvements, in the United States and in all other countries.

Brandon Fisher
Witness

4/10/06
Date

Brandon Fisher
Witness

4/10/06
Date

Ken Kasza
Ken Kasza

4/10/06
Date

Wenhua Yu
Wenhua Yu

4/10/06
Date

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to The University of Chicago (the "Assignee"), having a place of business at 5555 South Woodlawn Avenue, Suite 300, Chicago, IL 60637, their entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. **10/827,114** which has been filed on **April 19, 2004** and is entitled "**HEAT TRANSFER PROBE**", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

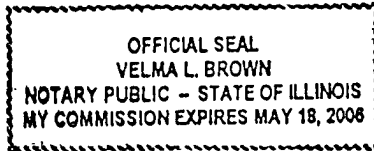
COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: [Signature] Date: 9/22/04
Name: Jeffrey I. Frank
STATE OF Illinois)
COUNTY OF Cook) ss.

BEFORE ME, the undersigned authority, on this 22nd day of September, 2004 personally appeared Jeffrey I. Frank, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

[SEAL]

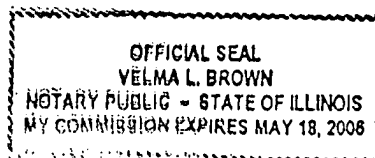


[Signature]
Notary or Consular Officer

Signature: [Signature] Date: 9/22/04
Name: Axel J. Rosengart
STATE OF Illinois)
COUNTY OF Cook) ss.

BEFORE ME, the undersigned authority, on this 22nd day of September, 2004 personally appeared Axel J. Rosengart, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

[SEAL]



[Signature]
Notary or Consular Officer

FULBRIGHT & JAWORSKI L.L.P.
600 Congress Avenue, Suite 2400
Austin, Texas 78701